

DRAFT

700JFK74159993



700-74159993

Shipper's Name and Address DHL GLOBAL FORWARDING BUILDING 89 JFK INTERNATIONAL AIRPORT JAMAICA NY 11430 US TE +17182443030 Donna Scro		Shipper's Account Number		Not Negotiable Air Waybill Issued by CHALLENGE AIRLINES (IL) LTD 1 HAYARDEN STREET 46722, AIRPORT CITY, ISRAEL	
Consignee's Name and Address DHL GLOBAL FORWARDING ISRAEL LTD SUITE 807 MAMAN BLDG BEN GURION AIRPORT TEL AVIV 52522 IL TE +97239719000 VAT 513046615		Consignee's Account Number		Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity	
Issuing Carrier's Agent Name and City DHL GLOBAL FORWARDING NEW YORK		Accounting Information			
Agent's IATA Code 33-5 1595/0042		Account No			
Airport of Departure (Addr of First Carrier) and Requested Routing JOHN F. KENNEDY APT/NEW YORK		Reference Number C2400954237		Optional Shipping Information	
To	By First Carrier	Routing and Destination	to	by	to
TLV		5C			
Airport of Destination TEL AVIV-YAFO		Requested Flight/Date 5C742/04 /		Currency USD	Declared Value for Customs NVD
Handling Information US/RA/CW10043043 ** DANGEROUS GOODS AS PER ASSOCIATED SHIPPER'S DECLARATION//CARGO AIRCRAFT ONLY ***		Amount of Insurance XXX		Declared Value for Customs NCV	
ITN NOEEI \$30 37(A)		SCI			
No Of Pieces RCP	Gross Weight	kg	Rate Class	Chargeable Weight	Rate
1	19	K	K	100 0	5 40
Commodity Item No		Nature and Quantity of Goods (Incl Dimensions or Volume)		Total	
		L000237373 UN 0276 CLASS 1 4C CARTRIDGES, POWER DEVICE EX-9702028 HB-8RN9982 HS Code 8803200010 1 SLAC		540 00	
1	19			540 00	
Prepaid		Weight Charge		Collect	
540 00		Valuation Charge		Tax	
Other Charges		MBC AIRLINE AIRFREIGHT SURCHARGE 0 01 MYC FUEL SURCHARGE 30 00 RAC DANGEROUS GOODS SURCHARGE 100.00 MRC AIRLINE AIRFREIGHT SURCHARGE 250.00			



HAWB No.: 8SV1218

Shipper's Name and Address KIDDIE AEROSPACE & DEFENSE 4200 AIRPORT DRIVE WILSON NC 27896 US TE +12522467086		Shipper's Account Number USKIA003	Not Negotiable House Air Waybill DHL Issued by DHL GLOBAL FORWARDING BUILDING 89 JFK INTERNATIONAL AIRPORT AREA CARGO - C JAMAICA NY 11430 UNITED STATES Station Code JFK Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity		
Consignee's Name and Address ISRAEL AEROSPACE INDUSTRIES LTD BEN GURION AIRPORT TEL AVIV TA 70100 IL TE +97239357551 VAT 520027194		Consignee's Account Number ILIAI005	It is agreed that the goods described herein are accepted for carriage in apparent good order and condition (except as noted) and SUBJECT TO THE CONDITIONS OF CONTRACT ATTACHED TO THIS AIR WAYBILL AND/OR ACCESSIBLE ON https://www.dhl.com/content/dam/dhl/global/dhl-global-forwarding/documents/pd/glo-dgf-hawb-terms.pdf ALL GOODS MAY BE CARRIED BY ANY OTHER MEANS INCLUDING ROAD, RAIL, WATER, AIR OR ANY OTHER MODE UNLESS SPECIFIC CONTRARY INSTRUCTIONS ARE GIVEN HEREON BY THE SHIPPER, AND SHIPPER AGREES THAT THE SHIPMENT MAY BE CARRIED VIA INTERMEDIATE STOPPING PLACES WHICH THE CARRIER DEEMS APPROPRIATE. THE SHIPPER'S ATTENTION IS DRAWN TO THE NOTICE CONCERNING CARRIER'S LIMITATION OF LIABILITY. Shipper may increase such limitation of liability by declaring a higher value for carriage and paying a supplemental charge if required.		
Notify		Currency USD	Declared Value for Carriage NVD	Declared Value for Customs [REDACTED]	Amount of Insurance XXX
INSURANCE - If Carrier offers Insurance, and such Insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked "amount of Insurance"					
Origin Station JOHN F KENNEDY APT/NEW YORK		Destination Station TEL AVIV-YAFO		Flight 1 / date / via	Flight 2 / date / via Flight 3 / date / via
Reference Number(s) S 1Z2032150351435084, AA11		Handling Information AA11			
				SCI	
ITN NOEEI §30 37(A)					

No. Of Pieces RCP	Gross Weight	kg to	Rate Class	Commodity Item No	Chargeable	Rate Charge	Total	Nature and Quantity of Goods (incl Dimensions or Volume)
1	19K		N		60	As Agreed	As Agreed	UN 0276 CLASS 1 4C CARTRIDGES, POWER DEVICE NOEEI §30 37(a) HS Codes 8803200010 VOL 0 037 M3
1	19						As Agreed	1 SLAC

Prepaid Freight Charges As Agreed	Collect Freight Charges As Agreed	Other Charges Breakdown As Agreed
Valuation Charges As Agreed	Valuation Charges As Agreed	
Tax As Agreed	Tax As Agreed	
Total Other Charges Due Agent As Agreed	Total Other Charges Due Agent As Agreed	MARTHA ROMERO

COMMERCIAL INVOICE

Kidde Technologies Inc.

Fire Protection

4200 Airport Drive, NW

Wilson, NC 27896-8630

11458903

Shipment/Commercial Invoice #

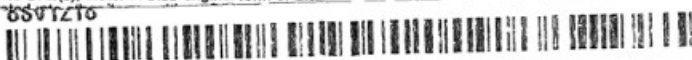
29-APR-2024



UTC Aerospace Systems

Ship To 70188 ISRAEL AIRCRAFT LTD BEN GURION INTL ARPRT ACCTS PAYABLE DEPT 4003 70100 LOD ISRAEL		Sold To 70188 ISRAEL AIRCRAFT LTD BEN GURION INTL ARPRT ACCTS PAYABLE DEPT 4003 70100 LOD ISRAEL		Freight Forwarder AB4472 DHL GLOBAL FORWARDING JFK INTL ARPT BLDG 89 JAMAICA NY 11430-1606	
Waybill # 1z2032150351435084		Intermediate Consignee		Ultimate Consignee/End User 3836 ISRAEL AEROSPACE INDUSTRIES LTD (IAI) BEN GURION INTERNATIONAL AIRPORT 70100 TEL AVIV ISRAEL	
Incoterms EXW Factory					
Carrier UPSGRD	Payment Terms Net 60 Days	Package Qty 1	Export Reg.No. FPPI U S FF required to file EEI		

Package ID #: 1025301970			Dimensions: 13x13x13 IN			Gross Weight: 4 000 LB		
Line 10	Material 446582-3 Customer Material 446582-3 Description CARTRIDGE,POWER DEVICE/1AMP/1W	Export Control #: 1C992 d License: NLR H.S. Code: 8424900500 These items are controlled by the U.S. government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into another product. approval frc U.S. law an	Qty 1	UoM EA	Unit Value [REDACTED]	Ext Value [REDACTED]	CoO US	Delivery #: 406686293 Customer PO/Item #: L000237373/64 2 Sales Order/Item #: 120130804/880 Serial # AGV3397



L000237373

1Z20321503514 35084

TOTAL Value [REDACTED]

All values are for customs purposes only.

Hazardous Materials Warning: Before you work with any component, assembly or product referred to in this document, read, understand and obey all safety instructions and take all appropriate safety precautions. These instructions include instructions from the manufacturer, the material safety data sheet (MSDS), the component maintenance manual, service information letters, all operators letters, and government regulations. An MSDS gives instructions on how you must safely use, keep and discard chemicals. Chemicals may cause injuries to you or make you sick. Personal injury or disease may result if safety instructions are not obeyed.

Signature Romy Bryant
Name Larry Bryant

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

(Provide at least three copies to the airline.)

Shipper KIDDE TECHNOLOGIES INC 4200 AIRPORT DRIVE NW WILSON NC 27896 US 252-246-7126 USA		Air Waybill No. 700-7415 9993 Page 1 of 1 Pages Shipper's Reference Number 11458903	
Consignee ISRAEL AIRCRAFT LTD BEN GURION INTL ARPT ACCTS PAYABLE DEPT 4003 70100 LOD ISRAEL			
Two completed and signed copies of this Declaration must be handed to the operator		WARNING Failure to comply with all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.	
TRANSPORT DETAILS This shipment is within the limitations prescribed for (delete non applicable) <table border="1"><tr><td>PASSENGER AND CARGO AIRCRAFT</td><td>CARGO AIRCRAFT ONLY</td></tr></table> Airport of Departure New York Airport of Destination TLV - Israel			PASSENGER AND CARGO AIRCRAFT
PASSENGER AND CARGO AIRCRAFT	CARGO AIRCRAFT ONLY		
		Shipment type (delete non-applicable) NON-RADIOACTIVE RADIOACTIVE	
NATURE AND QUANTITY OF DANGEROUS GOODS UN Number or Identification Number, proper shipping name, Class or Division (subsidiary risk), packing group (if required), and all other required information UN0276, CARTRIDGES, POWER DEVICE, 1 4C// 1 (4G) FIBREBOARD BOX X 1 kg, N E W. 1 g//134 EX-9702028 attached			
Additional Handling Information Packaged per IATA/ICAO regulations 24 Hr. Emergency Contact 3E Company Tel +17604763959 Code 334509			
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are		Name/Title of Signatory LARRY BRYANT/LEAD SHIPPING CLERK	



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

**The US Department of Transportation
Competent Authority for the United States**

CLASSIFICATION OF EXPLOSIVES


Based upon a request by A.L. Freeman on behalf of Walter Kidde Aerospace, Inc., 4200 Airport Drive N.W., Wilson, North Carolina, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR).

U.N. PROPER SHIPPING NAME AND NUMBER: Cartridges, power device, UN0276

U.N. CLASSIFICATION CODE: 1.4C

<u>REFERENCE NUMBER</u>	<u>PRODUCT DESIGNATION/PART NUMBER</u>
EX-9702028	P/N 446582-1, P/N 446582-2, P/N 446582-3

Approved by:


Christine E. Whitney

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

FEB 26 1997

(DATE)



UTC Aerospace Systems

Fire Protection Systems

SAFETY DATA SHEET

Actuating Cartridge, Power Device

1. IDENTIFICATION

Product Name

Actuating Cartridge, Power Device

Part Numbers

Small cup designs: 262299-1, 262299-2, 446090-2, 446090-3, 446138, 446139, 446161, 446161-1, 446189-1, 446384, 446384-1, 446384-2, 446479, 446518-1, 446582-1, 446582-2, 446582-3, 446596, 446616, 446617, 446665, 446705, 446736, 446738, 446754, 446806, 446842 446842-1, 446850, 446924, 446963, 447408, 474351, 475031, 475198-1, 876296-3, 876561-3, 878492, 878492-1, 878492-2, 878493, 878493-1, 878493-2, 878562-2, 878563-2, A805300-12

Recommended use of the chemical and restrictions on use

Identified uses

Fire Extinguisher Actuator

Restrictions on use

Not user serviceable. Do not attempt disassembling.

Company Identification

UTC Aerospace Systems

4200 Airport Drive, NW

Wilson, NC 27896

(253) 237-7004

Customer Information Number

Emergency Telephone Number

3E Company

1-800-451-8386 Site Code: 33067

Issue Date

July 28, 2015

Supersedes Date

July 9, 2013 Rev A

Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910 1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

2. HAZARD IDENTIFICATION

Hazard Classification

Explosives – Division 1.4

Label Elements

Hazard Symbols



Signal Word: Warning

Hazard Statements



UTC Aerospace Systems

Fire Protection Systems

SAFETY DATA SHEET

Actuating Cartridge, Power Device

2. HAZARD IDENTIFICATION

Response

In case of fire: Evacuate area.

Explosion risk in case of fire.

Do NOT fight fire when fire reaches explosives.

Fight fire with normal precautions from a reasonable distance.

Storage

Store in accordance with local regulations.

Disposal

Dispose of contents/container in accordance with local regulation.

Other Hazards

None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture contained in a sealed device.

Component	CAS Number	Concentration
Lead Azide	13424-46-9	65 - 75%
Hexanitrostilbene	20062-22-0	10 - 20%
Zirconium	7440-67-7	5 - 15%
Potassium Perchlorate	7778-74-7	1 - 10%
Fluoropolymer binder	9011-17-0	0.1 - 1.0%
Graphite	7782-42-5	0.1 - 1.0%

Note: Material content is less than 0.72 grams per unit in a hermetically sealed capsule.

4. FIRST-AID MEASURES

Description of necessary first-aid measures

Eyes

No specific treatment is required as exposure is unlikely under normal conditions of use.

Skin

No specific treatment is required as exposure is unlikely under normal conditions of use.

Ingestion

No specific treatment is required as exposure is unlikely under normal conditions of use.

Inhalation

No specific treatment is required as exposure is unlikely under normal conditions of use.

Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are

5. FIRE - FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing agent appropriate to other materials involved. Keep containers and surroundings cool with water spray as containers may explode in the heat of a fire.

Specific hazards arising from the chemical

Do not fight fires involving explosives. Product may explode. Evacuate the area and allow to burn or fight fire remotely. May release toxic fumes during a fire.

Special Protective Actions for Fire-Fighters

Wear full protective clothing and self-contained breathing apparatus as appropriate for specific fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

If devices are spilled from their shipping or storage container and are damaged, cordon off the area until the situation has been properly assessed. Wear appropriate protective clothing to shield from accidental detonation.

Environmental Precautions

None

Methods and materials for containment and cleaning up

Recover the devices by hand and inspect in a shielded area before repacking. Dispose of damaged detonators as described in Section 13. Suspect or damaged articles should be labeled and consigned for correct destruction.

7. HANDLING AND STORAGE

Precautions for safe handling

Wear appropriate protective clothing. Devices should be stored in the packaging supplied until required for use. Follow industry guidelines for handling explosives. Uninstalled actuators should only be handled by personnel trained to handle explosive devices. Static grounding is recommended when handling unshunted devices.

Conditions for safe storage

Keep away from friction, impact, heat, flame, radio transmitters, electric storms and electric currents, including those caused by static electricity. Store in original packaging in dry area at 50 to 85 °F (10 to 30 °C). Keep away from other explosives. Do not disassemble detonators as this may cause them to explode.



UTC Aerospace Systems

Fire Protection Systems

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Graphite

ACGIH: TLV 2 mg/m³ 8h TWA.

OSHA: PEL 15 mg/m³ 8h TWA, total dust

5 mg/m³ TWA, respirable fraction

Appropriate engineering controls

Work with device in a shielded area. Static grounding is recommended when handling unshunted devices.

Individual protection measures

Respiratory Protection

Not normally required.

Skin Protection

Cotton gloves.

Eye/Face Protection

Chemical goggles or safety glasses with side shields.

Body Protection

Cotton clothing and conductive-soled shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State Solid

Color N/A

Odor None

Odor Threshold Not applicable

pH Not applicable

Specific Gravity Not applicable

Boiling Range/Point (°C/F) Not applicable

Melting Point (°C/F) Not applicable

Flash Point (PMCC) (°C/F) Not applicable

Vapor Pressure Not applicable

Evaporation Rate (BuAc=1) Not applicable

Solubility in Water Not applicable

Vapor Density (Air = 1) Not applicable

VOC (g/l) Not applicable

VOC (%) Not applicable

Partition coefficient (n-octanol/water) Not applicable

Viscosity Not applicable

Auto-ignition Temperature 480°F

Decomposition Temperature No data available



10. STABILITY AND REACTIVITY

Chemical Stability

Actuators are stable under normal conditions of operation.

Possibility of hazardous reactions

Hazardous polymerization will not occur

Conditions to Avoid

Exposure to low level electric current - impact - heat- static - shock - radio frequency (RF) energy

Incompatible Materials

Corrosive materials - copper tools - materials that can build up an electrostatic charge

Hazardous Decomposition Products

Oxides of carbon – lead compounds – zirconium compounds – potassium compounds

11. TOXICOLOGICAL INFORMATION

The chemicals contained in the actuator are hermetically sealed and pose no hazard under normal conditions of operation and storage. The information below is applicable only if the device ruptures before use.

Acute Toxicity

No relevant studies identified.

Specific Target Organ Toxicity (STOT) – single exposure

No relevant studies identified.

Specific Target Organ Toxicity (STOT) – repeat exposure

Lead Azide May cause damage to organs through prolonged or repeated exposure. (route of exposure inhalation)

Serious Eye damage/Irritation

No relevant studies identified.

Skin Corrosion/Irritation

No relevant studies identified.

Respiratory or Skin Sensitization

No relevant studies identified.

Carcinogenicity

Lead Azide: IARC 2A : Probably carcinogenic to humans, NTP: Anticipated Carcinogen



UTC Aerospace Systems

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SAFETY DATA SHEET

Actuating Cartridge, Power Device

12. ECOLOGICAL INFORMATION

Ecotoxicity

Devices are sealed and present no ecological hazard to the environment

Mobility in soil

No relevant studies identified.

Persistence/Degradability

No relevant studies identified

Bioaccumulative Potential

No relevant studies identified.

Other adverse effects

No relevant studies identified.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

This material should be disposed of by a competent body familiar with explosive materials in accordance with all applicable local and national regulations. Ensure packaging is free of explosive material prior to disposal

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data	Cartridges, Power Device, (1.4S) UN0323, PGII
UN Proper Shipping Name	Cartridges, Power Device
UN Class	(1.4S)
UN Number	UN0323
UN Packaging Group	II
Classification for AIR Transportation (IATA)	Consult current IATA Regulations prior to shipping by air
OR:	
DOT CFR 172.101 Data	Cartridges, Power Device, (1.4C) UN0276, PGII
UN Proper Shipping Name	Cartridges, Power Device
UN Class	(1.4C)
UN Number	UN0276
UN Packaging Group	II
Classification for AIR Transportation (IATA)	Consult current IATA Regulations prior to shipping by air.

Additional Information: This material may be shipped under DOT Competent Authority permission issued to either Kidde Aerospace or the U. S. Department of Defense. See Kidde Aerospace website for full information on Kidde packaging procedures.



UTC Aerospace Systems

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SAFETY DATA SHEET

Actuating Cartridge, Power Device

15. REGULATORY INFORMATION

Canada DSL Inventory

All ingredients in this product have been verified for inclusion on the Domestic Substance List (DSL) or the Nondomestic Substance List

SARA Title III Sect. 311/312 Categorization

Pressure Hazard (Explosive)

SARA Title III Sect. 313

This product contains the following chemicals listed in Section 313 at or above de minimis concentrations
Lead compounds

California Proposition 65

This product contains materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Legend

ACGIH: American Conference of Governmental Industrial Hygienists

CAS#: Chemical Abstracts Service Number

ECHA: European Chemicals Agency

EC50: Effect Concentration 50%

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

N/A: Denotes no applicable information found or available

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act

Revision Date: July 28, 2015

Replaces: July 9, 2013 Rev. A

Changes made: Updated to GHS Classification

Information Source and References

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

Prepared By:

EnviroNet LLC.